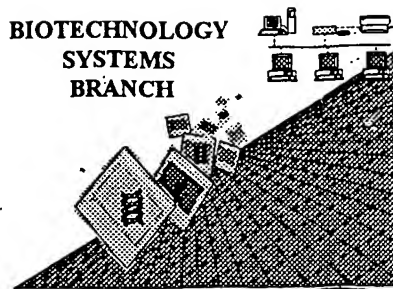


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OIPE

RAW SEQUENCE LISTING

DATE: 08/22/2002

PATENT APPLICATION: US/10/015,186A

TIME: 15:59:02

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3 <110> APPLICANT: QUIBELL, Martin
 4 TAYLOR, Steven
 5 GRABOWSKA, Urszula
 6 NILSSON, Magnus
 7 MORISSON, Veronique
 9 <120> TITLE OF INVENTION: Cysteine Protease Inhibitors
 11 <130> FILE REFERENCE: 1718-0195P
 13 <140> CURRENT APPLICATION NUMBER: US 10/015,186A
 14 <141> CURRENT FILING DATE: 2001-11-16
 16 <150> PRIOR APPLICATION NUMBER: US 60/252,840
 17 <151> PRIOR FILING DATE: 2000-11-17
 19 <150> PRIOR APPLICATION NUMBER: PCT/GB00/01894
 20 <151> PRIOR FILING DATE: 2000-05-18
 22 <150> PRIOR APPLICATION NUMBER: GB 9911417.5
 23 <151> PRIOR FILING DATE: 1999-05-18
 25 <160> NUMBER OF SEQ ID NOS: 4
 27 <170> SOFTWARE: PatentIn version 3.0
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 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Primer for cDNA of cysteinyl proteinase (Falcipain 2)
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 62 <220> FEATURE:
 63 <221> NAME/KEY: CDS
 64 <222> LOCATION: (3)..(848)

RAW SEQUENCE LISTING

DATE: 08/22/2002

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Output Set: N:\CRF3\08222002\J015186A.raw

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71 aac aaa tat ctt agt tta aga tct tca aaa cca tta aag aat tct aaa      95
72 Asn Lys Tyr Leu Ser Leu Arg Ser Ser Lys Pro Leu Lys Asn Ser Lys
73 20 25 30
75 tat tta tta gat caa atg aat tat gaa gaa gtt ata aaa aaa tat aga      143
76 Tyr Leu Leu Asp Gln Met Asn Tyr Glu Glu Val Ile Lys Lys Tyr Arg
77 35 40 45
79 gga gaa gaa aat ttc gat cat gca gct tac gac tgg aga tta cac agt      191
80 Gly Glu Glu Asn Phe Asp His Ala Ala Tyr Asp Trp Arg Leu His Ser
81 50 55 60
83 ggt gta aca cct gta aag gat caa aaa aat tgt gga tct tgc tgg gcc      239
84 Gly Val Thr Pro Val Lys Asp Gln Lys Asn Cys Gly Ser Cys Trp Ala
85 65 70 75
87 ttt agt agt ata ggt tcc gta gaa tca caa tat gct atc aga aaa aat      287
88 Phe Ser Ser Ile Gly Ser Val Glu Ser Gln Tyr Ala Ile Arg Lys Asn
89 80 85 90 95
91 aaa tta ata acc tta agt gaa caa gaa tta gta gat tgt tca ttt aaa      335
92 Lys Leu Ile Thr Leu Ser Glu Gln Glu Leu Val Asp Cys Ser Phe Lys
93 100 105 110
95 aat tat ggt tgt aat gga ggt ctc att aat aat gcc ttt gag gat atg      383
96 Asn Tyr Gly Cys Asn Gly Gly Leu Ile Asn Asn Ala Phe Glu Asp Met
97 115 120 125
99 att gaa ctt gga ggt ata tgt cca gat ggt gat tat cca tat gtg agt      431
100 Ile Glu Leu Gly Gly Ile Cys Pro Asp Gly Asp Tyr Pro Tyr Val Ser
101 130 135 140
103 gat gct cca aat tta tgt aac ata gat aga tgt act gaa aaa tat gga      479
104 Asp Ala Pro Asn Leu Cys Asn Ile Asp Arg Cys Thr Glu Lys Tyr Gly
105 145 150 155
107 atc aaa aat tat tta tcc gta cca gat aat aaa tta aaa gaa gca ctt      527
108 Ile Lys Asn Tyr Leu Ser Val Pro Asp Asn Lys Leu Lys Glu Ala Leu
109 160 165 170 175
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112 Arg Phe Leu Gly Pro Ile Ser Ile Ser Val Ala Val Ser Asp Asp Phe
113 180 185 190
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116 Ala Phe Tyr Lys Glu Gly Ile Phe Asp Gly Glu Cys Gly Asp Glu Leu
117 195 200 205
119 aat cat gcc gtt atg ctt gta ggt ttt ggt atg aaa gaa att gtt aat      671
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121 210 215 220
123 cca tta acc aag aaa gga gaa aaa cat tat tat tat ata att aag aac      719
124 Pro Leu Thr Lys Lys Gly Glu Lys His Tyr Tyr Tyr Ile Ile Lys Asn
125 225 230 235
127 tca tgg gga caa caa tgg gga gaa aga ggt ttc ata aat att gaa aca      767
128 Ser Trp Gly Gln Gln Trp Gly Glu Arg Gly Phe Ile Asn Ile Glu Thr
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RAW SEQUENCE LISTING

DATE: 08/22/2002

PATENT APPLICATION: US/10/015,186A

TIME: 15:59:02

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Output Set: N:\CRF3\08222002\J015186A.raw

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135 att cca tta att gaa cat cat cat cat cat taagtcgacg cgatcgaatt      868
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161 Leu Leu Asp Gln Met Asn Tyr Glu Val Ile Lys Lys Tyr Arg Gly
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165 Glu Glu Asn Phe Asp His Ala Ala Tyr Asp Trp Arg Leu His Ser Gly
166          50          55          60
169 Val Thr Pro Val Lys Asp Gln Lys Asn Cys Gly Ser Cys Trp Ala Phe
170 65          70          75          80
173 Ser Ser Ile Gly Ser Val Glu Ser Gln Tyr Ala Ile Arg Lys Asn Lys
174          85          90          95
177 Leu Ile Thr Leu Ser Glu Gln Glu Leu Val Asp Cys Ser Phe Lys Asn
178          100         105         110
181 Tyr Gly Cys Asn Gly Gly Leu Ile Asn Asn Ala Phe Glu Asp Met Ile
182          115         120         125
185 Glu Leu Gly Gly Ile Cys Pro Asp Gly Asp Tyr Pro Tyr Val Ser Asp
186          130         135         140
189 Ala Pro Asn Leu Cys Asn Ile Asp Arg Cys Thr Glu Lys Tyr Gly Ile
190 145         150         155         160
193 Lys Asn Tyr Leu Ser Val Pro Asp Asn Lys Leu Lys Glu Ala Leu Arg
194          165         170         175
197 Phe Leu Gly Pro Ile Ser Ile Ser Val Ala Val Ser Asp Asp Phe Ala
198          180         185         190
201 Phe Tyr Lys Glu Gly Ile Phe Asp Gly Glu Cys Gly Asp Glu Leu Asn
202          195         200         205
205 His Ala Val Met Leu Val Gly Phe Gly Met Lys Glu Ile Val Asn Pro
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210 225         230         235         240
213 Trp Gly Gln Gln Trp Gly Glu Arg Gly Phe Ile Asn Ile Glu Thr Asp
214          245         250         255
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RAW SEQUENCE LISTING

DATE: 08/22/2002

PATENT APPLICATION: US/10/015,186A

TIME: 15:59:02

Input Set : A:\1718-0195P.ST25.txt

Output Set: N:\CRF3\08222002\J015186A.raw

221 Pro Leu Ile Glu His His His His His His
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VERIFICATION SUMMARY

DATE: 08/22/2002

PATENT APPLICATION: US/10/015,186A

TIME: 15:59:03

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